

# Hasan Ansari

Third Year (B.Tech)

Major:Electrical Engineering

Minor:Computer Science Engineering  
at NIT Rourkela

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## LINKS

LinkedIn:// Hasan Ansari

Hackerrank:// Hasan

GeeksforGeeks://Hasan

## Skills

### OPERATING SYSTEMS

Linux, Windows

### PROGRAMMING LANGUAGES

C/C++,JS,MySQL,Python,  
familiar with git and github.

### WEB DEVELOPMENT

HTML,CSS,Javascript,Mongodb,SQL ,node js.

### OTHERS

Autocad, MATLAB,Octave,  
Microsoft Word,NI multisim, Lab view,  
Microsoft Powerpoint,Microsoft Excel

## Coursework

Data structures and algorithms  
Database management system  
Machine learning  
Signals and systems  
Analog Electronics  
Digital Electronics  
Operating System.

## Education

2019-2023

B.TECH. IN EE, MINOR IN CSE

NIT ROURKELA

CGPA : 9.08/10 (Till 4th sem)

2016-2018

INTERMEDIATE

R.K.Talreja college of arts,Commerce  
and Science, UNR,Maharashtra

Percentage: 76%

2014-2016

HIGH SCHOOL

Swami Vivekanand High School, UNR,  
Maharashtra

Percentage: 80.6%

## Work Experience/Projects

FEB 2021 **THERMAX**

**Thermax case study analysis**

- Boiler, turbine, grid, solar cell data analysis was done and a report was made.A presentation was given on an optimised way of power distribution from different power sources.

JULY 2021 **COURSERA**

**Building a simple game**

- Built a simple Pong game using C++ which is authorized by Coursera project network

JULY 2021 **Life Care Hospital**

**Databases/MySQL**

- I Made a database of people registering for corona vaccine for a hospital in MySQL from Scratch

JULY 2021 **Machine Learning personal Project**

**Python**

- I made a supervised learning model of standard boston housing dataset with the help of the libraries in python.

## Achievements/Awards

2021 **Thermax**

**First runner up**

Application of theoretical Thermodynamic studies and learnt about captive power generation, solar cell and water boilers

## Certificates

2019-2020 **Group dance**

**First runner up**

Secured 2<sup>nd</sup> position in the event group dance held during Ensemble-Valhalla,the annual cultural management and sports fest of XLRI Jamshedpur

FEB 2021 **THERMAX case challenge**

**1<sup>st</sup> runner up**

Received a certificate for securing second position in project work by THERMAX

FEB 2021 **Happiness concert**

**Participated**

Received a certificate for participating in dance event of happiness concert, KIIT

JULY2021 **COURSERA**

**COMPLETED**

Received a certificate for building a simple pong game using C++

JULY2021 **COURSERA**

**COMPLETED**

Received a certificate for completing C++ classes and objects

## Extra Curricular Activities

2019-PRESENT **SYNERGY**

**Member**

I am a member of SYNERGY, which is dance club of NIT Rourkela. I had performed during different fests, and also performed at different colleges across India during competitions.

2019-PRESENT **Open Mic**

**Poem Writer**

Poetry has been a passion of mine, so I had joined this club,and had written a couple of poems